--8. Austenitic nickel-chromium-molybdenum alloys with additions of silicon, consisting essentially of (in mass percentages):

B1

Chromium:	18 to 22%
Molybdenum:	6 to 10%
Silicon:	0.6 to 1.7%
Carbon:	0.002 to 0.05%
Iron:	1 to 5%
Manganese:	0.05 to 0.5%
Aluminum:	0.1 to 0.5%
Titanium:	0.1 to 0.5%
Magnesium:	0.005 to 0.05%
Calcium:	0.001 to 0.01%
Vanadium:	max. 0.5%
Phosphorus:	max. 0.02%
Sulphur:	max. 0.01%
Boron:	0.001 to 0.01%
Copper:	max. 0.5%
Cobalt:	max. 1%
Niobium:	max. 0.5%
Hafnium:	0.02 to 0.5%

balance nickel and residual impurities wherein the total amount of Nb +Al + Ti does not exceed 1%.

9. Austenitic nickel-chromium-molybdenum alloys with additions of silicon, consisting essentially of (in mass percentages):

Chromium:	18 to 20%
Molybdenum:	8 to 9%
Silicon:	0.7 to 1.1%
Carbon:	0.002 to 0.015%
Iron:	2.5% to 3.5%
Manganese:	0.05 to 0.1%
Aluminum:	0.1 to 0.3%
Titanium:	0.1 to 0.4%

Magnesium:	0.005 to 0.15%
Calcium:	0.001 to 0.005%
Vanadium:	max. 0.1%
Phosphorus:	max. 0.002%
Sulphur:	max. 0.001%
Boron:	0.001 to 0.01%
Copper:	max. 0.5%
Niobium:	max. 0.5%
Hafnium:	0.03 to 0.06%

balance nickel and other impurities.

10. The alloy of claim 8, wherein the molybdenum content is in the range of 6.5 to 9.5 % by mass.

11. The alloy of claim 8, wherein the silicon content is in the range of 0.6 to 1.3% by mass.

12. Pipes, sheet metal, band material, foils, wires, and items made from these semi-products, made from the alloy of claim 8.

13. Pipes made from at least two metals wherein one of said metals is the alloy of claim 8.

14. A corrosion protection material made from the alloy of claim 8.--

IN THE ABSTRACT

Please add the Abstract submitted on the attached separate page.